

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/035804

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/21 A61P35/00 A61P31/12 A61P37/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/061720 A (SOULIE-ZIAKOVIC, CORINNE; LEIBLER, LUDWIK) 31 July 2003 (2003-07-31)	1-5,7
Y	see sequences, claims 1-6, pages 11-14 and example 1	1-7
X	SOOS J M ET AL: "ORAL FEEDING OF INTERFERON TAU CAN PREVENT THE ACUTE AND CHRONIC RELAPSING FORMS OF EXPERIMENTAL ALLERGIC ENCEPHALOMYELITIS" JOURNAL OF NEUROIMMUNOLOGY, ELSEVIER SCIENCE PUBLISHERS BV, XX, vol. 75, no. 1/2, May 1997 (1997-05), pages 43-50, XP000676399 ISSN: 0165-5728	1-5,7
Y	see abstract and page 46	1-7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

30 March 2005

Date of mailing of the international search report

06/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/06343 A (PEPGEN CORPORATION) 24 January 2002 (2002-01-24)	1-5,7
Y	see sequences, abstract and examples -----	1-7
X	WO 96/28183 A (UNIVERSITY OF FLORIDA; SOOS, JEANNE, M; SCHIFFENBAUER, JOEL; JOHNSON,) 19 September 1996 (1996-09-19)	1-5,7
Y	see claims 1-2 and 10 and examples -----	1-7
X	US 5 738 845 A (IMAKAWA ET AL) 14 April 1998 (1998-04-14)	1-5,7
Y	see claims 3-4 and examples 13-16 -----	1-7
Y	NAKAJIMA A ET AL: "INDUCTION OF BLOOD 2',5'-OLIGOADENYLATE SYNTHETASE ACTIVITY IN MICE BY GASTRIC ADMINISTRATION OF OVINE IFN-TAU" JOURNAL OF INTERFERON AND CYTOKINE RESEARCH, MARY ANN LIEBERT, NEW YORK, NY, US, vol. 22, no. 3, March 2002 (2002-03), pages 397-402, XP008009443 ISSN: 1079-9907 see abstract and page 402 -----	1-7

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information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03061720	A	31-07-2003	FR 2834902 A1 WO 03061720 A1	25-07-2003 31-07-2003
WO 0206343	A	24-01-2002	AU 7705501 A EP 1355938 A2 WO 0206343 A2 US 2004247565 A1 US 2003049277 A1 US 2004191217 A1	30-01-2002 29-10-2003 24-01-2002 09-12-2004 13-03-2003 30-09-2004
WO 9628183	A	19-09-1996	US 5906816 A AT 219373 T AU 688214 B2 AU 5422396 A CA 2214490 A1 DE 69621918 D1 DE 69621918 T2 DK 814831 T3 EP 0814831 A1 ES 2177780 T3 JP 11503415 T PT 814831 T US 2003012766 A1 WO 9628183 A1 US 6060450 A US 6372206 B1 US 2004086534 A1	25-05-1999 15-07-2002 05-03-1998 02-10-1996 19-09-1996 25-07-2002 13-02-2003 30-09-2002 07-01-1998 16-12-2002 26-03-1999 29-11-2002 16-01-2003 19-09-1996 09-05-2000 16-04-2002 06-05-2004
US 5738845	A	14-04-1998	US 5705363 A AU 5793396 A EP 0826049 A1 US 2003012766 A1 US 6174996 B1 WO 9635789 A1 US 5958402 A US 5942223 A US 6372206 B1 US 5939286 A US 2004086534 A1 US 2002013452 A1 US 2004146989 A1 AU 5183490 A WO 9009806 A2 AU 689450 B2 AU 5444994 A AU 706762 B2 AU 7316498 A CA 2148119 A1 CN 1090510 A EP 1360962 A2 EP 0669981 A1 JP 8505047 T TW 391983 B TW 585911 B WO 9410313 A2	06-01-1998 29-11-1996 04-03-1998 16-01-2003 16-01-2001 14-11-1996 28-09-1999 24-08-1999 16-04-2002 17-08-1999 06-05-2004 31-01-2002 29-07-2004 26-09-1990 07-09-1990 02-04-1998 24-05-1994 24-06-1999 10-09-1998 11-05-1994 10-08-1994 12-11-2003 06-09-1995 04-06-1996 01-06-2000 01-05-2004 11-05-1994

# INTERNATIONAL SEARCH REPORT

International application No.

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## Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material

☒

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☒

in written format

☒

in computer readable form

c. time of filing/furnishing

☒

contained in the international application as filed

☒

filed together with the international application in computer readable form

☐

furnished subsequently to this Authority for the purpose of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments: